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03/16/2005

Legal Office (AMSAM-L-G-I, Ms. Anne Lanteigne) US Army Aviation and Missile Command Redstone Arsenal, AL 35898-5000 EXAMINER

DINH, TIEN QUANG

ART UNIT

PAPER NUMBER

3644

DATE MAILED: 03/16/2005

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/722,629 | 11/28/2003 | Daniel F. Lawless | AMPC 5054 | 7116 |

NOTICE OF ALLOWANCE AND FEE(S) DUE

TITLE OF INVENTION: DRAGLESS FLIGHT CONTROL SYSTEM FOR FLYING OBJECTS

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$1700 | 06/16/2005 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

3. If the status above is to be removed, check box 5b on Part B-Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

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PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450

Alexandria, Virginia 22313-1450 (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address: and/or (b) indicating a senarate "FEE ADDRESS" for

or Fax

| maintenance fee notification | ns. | | specifying a | new corres | pondence address; | and/or (b) indicating a sepai | ale FEE ADDRESS 101 | |
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| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block I for any change of address) | | | | Feel | Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. | | | |
| | 590 03/16/2005 | | | have | e its own certificate | e of mailing or transmission. | | |
| | Ms. Anne Lanteigne) and Missile Command | i | | I her State addr trans | Cer reby certify that thes Postal Service vessed to the Mai smitted to the USP | rtificate of Mailing or Transi his Fee(s) Transmittal is being with sufficient postage for firs I Stop ISSUE FEE address TO (703) 746-4000, on the di | mission deposited with the United t class mail in an envelope above, or being facsimile ate indicated below. | |
| : Reasione / Hisehai, | 712 33070 3000 | | | | | | (Depositor's name) | |
| 1 | | | | | | | (Signature) | |
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| 1. Change of correspondence CFR 1.363). | e address or indication of "F | ee Address" (37 | _ | - | atent front page, li | • | | |
| _ ′ | dence address (or Change of 22) attached. | Согтеѕропдепсе | (1) the nan or agents C | nes of up to DR, alternativ | 3 registered pater rely, | nt attorneys | | |
| . — | | | (2) the nan | ne of a singl | e firm (having as | a member a 2 | | |
| "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. | | | registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. | | | | | |
| | RESIDENCE DATA TO B | | | | | | | |
| PLEASE NOTE: Unless recordation as set forth in | s an assignee is identified be n 37 CFR 3.11. Completion | elow, no assignee of this form is NO | data will appe Γa substitute (| ear on the parting an | atent. If an assigr assignment. | nee is identified below, the do | ocument has been filed for | |
| (A) NAME OF ASSIGN | EE | (В |) RESIDENC | E: (CITY an | d STATE OR CO | UNTRY) | | |
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| 4a. The following fee(s) are | | | . Payment of l | | marviduai 🛥 e | orporation of other private gro | apentry & Government | |
| Issue Fee | | | | . , | t of the fee(s) is en | nclosed. | | |
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| Advance Order - # o | f Copies | | The Direction | ctor is hereb | y authorized by c | harge the required fee(s), or conclude the required fee(s), or conclude the conclusion and extra conclusions. | credit any overpayment, to | |
| 5. Change in Entity Status | (from status indicated above | e) | | | | ` | | |
| | MALL ENTITY status. See | | | | | LL ENTITY status. See 37 CI | | |
| The Director of the USPTO NOTE: The Issue Fee and Proterest as shown by the reco | is requested to apply the lsss Publication Fee (if required) vords of the United States Pate | ue Fee and Publicate will not be accepted ent and Trademark | tion Fee (if and I from anyone Office. | y) or to re-ap other than t | oply any previous he applicant; a reg | ly paid issue fee to the applica istered attorney or agent; or th | tion identified above. e assignee or other party in | |
| Authorized Signature | | | | | Date | | | |
| 2 | | | | | | ı No | | |
| This collection of information | on is required by 37 CFR 1.3 | 11 The informatio | n is required t | to obtain or t | etain a henefit hy | the public which is to file (and | hy the USPTO to process) | |
| an application. Confidential submitting the completed at this form and/or suggestion. Box 1450, Alexandria, Virg Alexandria, Virginia 22313 | lity is governed by 35 U.S.C pplication form to the USPT s for reducing this burden, sl tinia 22313-1450. DO NOT | 122 and 37 CFR O. Time will vary hould be sent to the SEND FEES OR C | 1.14. This coll depending up chief Inform COMPLETED | lection is est oon the indivination Office FORMS TO | imated to take 12 idual case. Any case, U.S. Patent and D THIS ADDRES | minutes to complete, includin omments on the amount of tir Trademark Office, U.S. Depa S. SEND TO: Commissioner | g gathering, preparing, and ne you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450, | |

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| Legal Office | | DINH, TIEN QUANG | | |
| | Ms. Anne Lanteigne) and Missile Command | ART UNIT | PAPER NUMBER | |
| Redstone Arsenal, AL 35898-5000 | | | 3644 | |
| | | | DATE MAILED: 03/16/2009 | 5 |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.